

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5750335").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/25 13:25
L2	55944	sale.in. or neuberger.in. or cumbers.in. or takeda.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:26
L3	12	l2 and hypermutat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:27
L4	5	l3 and "dna repair"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:33
L5	30	hypermutat\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:52
L6	979	hypermutat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:52
L7	1007	rad51 or xrcc\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:53
L8	28	l6 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:07
L9	16	l6 same (dna near repair)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:09
L10	3	"09879813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:09
L11	2	l1 and repair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:10

## EAST Search History

L12	3	l10 and repair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:11
L13	8345	dna near repair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:11
L14	418	l13 same (mutation near rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:12
L15	84	l14 same (increase or enhanc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 14:12

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	929	hypermutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L2	208	hypermutation near5 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L3	2	"200022111"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L4	56	hypermutation near5 target\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L5	2	("5371009").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/25 13:07
L6	2	"200022111"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L7	929	hypermutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L8	208	hypermutation near5 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L9	56	hypermutation near5 target\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L10	2	"10/146505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L11	2	L10 and target	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07

## EAST Search History

L12	2	L10 and immunoglobulin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L13	2	L10 and "immunoglobulin expressing"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L14	2	L10 and (immunoglobulin near3 expressing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L15	2	"10/146505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L16	929	hypermutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L17	234	L16 same rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L18	2	"200022111"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L19	17	L16 same constitutive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L20	451	target same diversif\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L21	114	L20 and (immunoglobulin or "b cell")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L22	55	"v gene" same "c gene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L23	0	L22 same hypermutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07

## EAST Search History

L24	0	L22 and hypermutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L25	0	L22 same mutat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L26	55	"v gene" same "c gene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L27	705	"somatic hypermutation"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L28	7	L27 same (relativ\$3 or comparitiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L29	22	L16 same (relativ\$3 or comparitiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L30	42	hypermut\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L31	38	L30 and cell.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L32	2	("6808901").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/25 13:07
L33	0	"10216/540"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L34	1	"10/216540"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L35	0	L34 and compliment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07

## EAST Search History

L36	1	L34 and complement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L37	1	L34 and complement\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L38	0	L34 and "consisting of"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L39	0	L34 and "consisting"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L40	2	"10/372730"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07
L41	2	L40 and "human app"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:07

(FILE 'HOME' ENTERED AT 15:41:35 ON 25 SEP 2007)

DS

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:42:41 ON 25 SEP 2007

L1 60900 S SALE?/AU OR NEUBERGER?/AU OR CUMBERS?/AU  
L2 208 S L1 AND HYPERMUT?  
L3 75 DUP REM L2 (133 DUPLICATES REMOVED)  
L4 9020 S HYPERMUT?  
L5 494 S L4(S)RATE  
L6 171 DUP REM L5 (323 DUPLICATES REMOVED)  
L7 5 S L6 AND CONSTITUTIVE  
L8 4899 S SOMATIC HYPERMUT?  
L9 65 S L8 AND CONSTITUTIVE  
L10 28 DUP REM L9 (37 DUPLICATES REMOVED)  
L11 74 S L4 AND (XRCC? OR RAD5?)  
L12 33 DUP REM L11 (41 DUPLICATES REMOVED)  
L13 12 S L12 NOT PY>2002  
L14 121941 S DNA REPAIR  
L15 154 S L14 (S) KNOCKOUT  
L16 75 DUP REM L15 (79 DUPLICATES REMOVED)  
L17 29 S L16 NOT PY>2001  
L18 5123 S MUTAGEN? (S) DNA REPAIR  
L19 285889 S MUTAGENESIS  
L20 476 S L19 AND DNA REPAIR ENZYME  
L21 412 S DNA REPAIR ENZYME (S) (KNOCKOUT OR SUPPRESS? OR INHIBIT?)  
L22 46 S L21 AND MUTAGEN?  
L23 21 DUP REM L22 (25 DUPLICATES REMOVED)  
L24 35504 S XRCC? OR RAD5? OR MISMATCH REPAIR  
L25 161 S L24 (S) KNOCKOUT  
L26 59 DUP REM L25 (102 DUPLICATES REMOVED)  
L27 26 S L26 NOT PY>2001